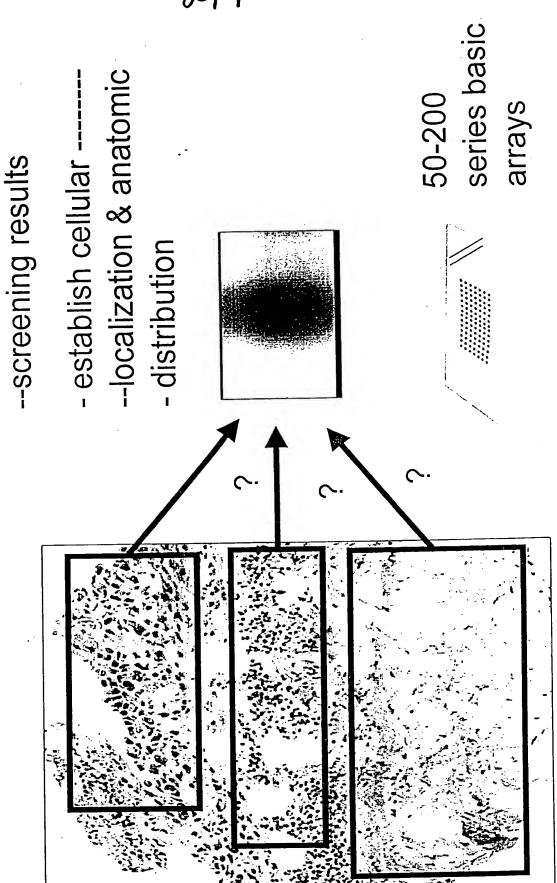
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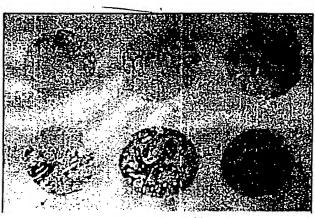
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- verification of initial

Validation - phase



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FIG. 2A		FIG. 28



Six tissue elements from a PathWork [™] Breast Array BR50 stained with CK7 showing selective staining (400X). Tissue elements are 0.6mm in diameter and spaced 0.3mm apart.

FIG. 2C

#16. 2D

Sample Data Sheet Information (for one tissue element, located at A1a) provided with every pathWorks Tissue MicroArray

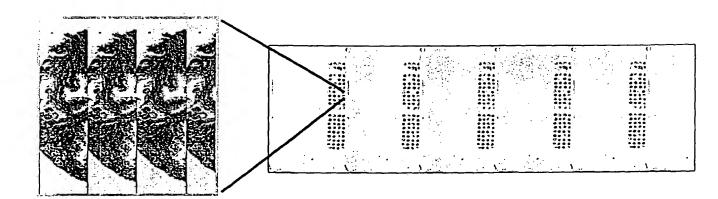
Cat.#	BR50
Lot#	07
Coordinates:	A1a
Organ:	Breast
Category:	Breast cancer, ductal
Sex:	F
Age:	67
BRE Grade:	G2
Tubuli:	3
Polymorphy:	3

Mitoses: PT: pN: LN pos LN all 0 23 Tumor dia. 15 Surgery: mastectomy

FIG 2E

Tissue MicroArrays

- Development of population databases
- High-throughput in situ analysis of DNA, RNA and protein
- Discovery of diagnostic and prognostic correllations
- Target prioritization



The Clinomics Biorepository

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Biorepository Database

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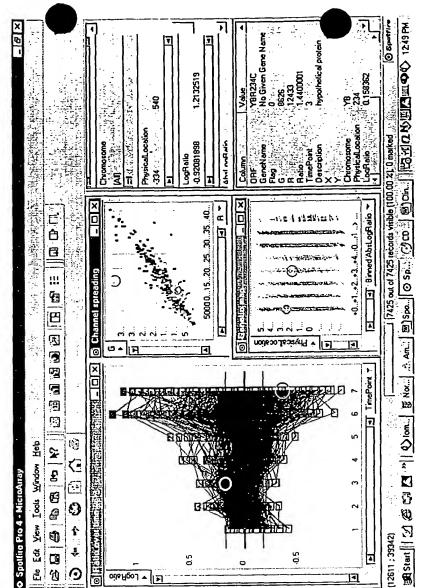
Medication and treatment histories, with outcomes, and expression profiles

Biorepository Database

Sorting and selection of patient populations

Clustering analysis

expression profiles vs. Development of medical data



Clustering analysis